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# Space Medicine Research Publications: 1983-1984

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# Space Medicine Research Publications: 1983–1984

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## PREFACE

The Space Medicine Research Program, within the Office of Space Science and Applications of the National Aeronautics and Space Administration, was established to investigate the major physiological and psychological problems encountered by man when he undertakes spaceflight. The program seeks to obtain a better definition of each problem, and understanding of its underlying mechanism, and ultimately, a means of prevention.

Research supported by this program is documented in this bibliography which is divided into the following subject headings: cardiovascular system, sensorimotor system; muscular system; skeletal system; hematology; immunology; fluid and electrolyte; radiobiology; nutrition and metabolism; decompression studies, behavior and performance, and miscellaneous. Articles are listed alphabetically by author under the subject area with which they are most closely related. Only 1983-1984 publications which resulted from research supported by the Space Medicine Research Program have been included. This listing is not complete; it only includes references identified and entered into the Life Sciences Bibliography Data Base (housed at George Washington University) as of September 30, 1984.

Our intent in compiling this bibliography is twofold. First, we would like to provide the scientific community with a listing of current publications resulting from research pursued under the auspices of NASA's Space Medicine Research Program. Secondly, we hope to stimulate the exchange of information and ideas among scientists working in the different areas of the program. To facilitate the exchange process, we have identified for each publication, by asterisk, the author participating in the program. Authors participating in the Space Medicine Program are listed on pages 59; an index of their papers is included.

Linda G. Pleasant  
October 31, 1984





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